





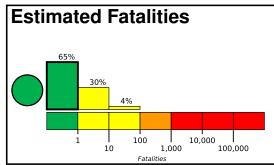
**PAGER** 

Version 6

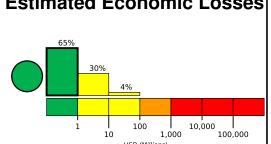
# M 5.9, Pulau-Pulau Talaud, Indonesia

Origin Time: 2023-09-26 01:39:43 UTC (Tue 09:39:43 local) Location: 4.7215° N 127.4973° E Depth: 94.0 km

Created: 3 weeks, 0 days after earthquake



Green alert for shaking-related fatalities Estimated Economic Losses and economic losses. There is a low likelihood of casualties and damage.



# **Estimated Population Exposed to Earthquake Shaking**

ESTIMATED POPULATION EXPOSURE (k=x1000)		_*	29k*	229k	0	0	0	0	0	0
ESTIMATED MODIFIED MERCALLI INTENSITY		I	11-111	IV	V	VI	VII	VIII	IX	X+
PERCEIVE	SHAKING	Not felt	Weak	Light	Moderate	Strong	Very Strong	Severe	Violent	Extreme
POTENTIAL DAMAGE	Resistant Structures	None	None	None	V. Light	Light	Moderate	Mod./Heavy	Heavy	V. Heavy
	Vulnerable Structures	None	None	None	Light	Moderate	Mod./Heavy	Heavy	V. Heavy	V. Heavy

<sup>\*</sup>Estimated exposure only includes population within the map area.

## Population Exposure

population per 1 sq. km from Landscan 5000 10000

128.9°E



127.8°E

#### **Structures**

Overall, the population in this region resides in structures that are a mix of vulnerable and earthquake resistant construction. The predominant vulnerable building types are unknown/miscellaneous types and heavy wood frame construction.

## **Historical Earthquakes**

Date	Dist.	Mag.	Max	Shaking
(UTC)	(km)		MMI(#)	Deaths
2003-05-26	305	6.9	VIII(10k)	1
2007-07-26	211	6.9	VII(2k)	0
2002-03-05	391	7.5	VIII(12k)	15

Recent earthquakes in this area have caused secondary hazards such as landslides that might have contributed to losses.

## Selected City Exposure

from GeoNames.org

non a	Joi varries.org	
MMI	City	Population
IV	Essang	<1k
IV	Rainis	<1k
IV	Beo	<1k
IV	Lirung	<1k
IV	Mangarang	<1k
Ш	Pondaguitan	2k
Ш	Nangan	3k
Ш	Surup	2k
III	Tiblawan	3k

bold cities appear on map.

(k = x1000)

PAGER content is automatically generated, and only considers losses due to structural damage. Limitations of input data, shaking estimates, and loss models may add uncertainty.

Mangarang

3.8°N